

EXPRESS TERMS

AMENDMENTS TO APPLIANCE EFFICIENCY REGULATIONS

CALIFORNIA CODE OF REGULATIONS, TITLE 20, SECTIONS 1601, 1602, 1605.3, and 1606

August 14, 2007

CALIFORNIA ENERGY COMMISSION

~~Single-strikeout~~ and single underline indicate proposed “45-Day Language” changes to the current regulations.

Section 1601. Scope

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(u) Power supplies, which are single voltage external AC to DC and AC to AC power supplies included with other retail products, and single voltage external AC to DC or AC to AC power supplies sold separately, excluding power supplies that are classified as devices for human use under the Federal Food, Drug, and Cosmetic Act and require U.S. Food and Drug Administration listing and approval as a medical device; and consumer audio and video equipment, which are televisions, compact audio products, digital versatile disc players, and digital versatile disc recorders, ~~and digital television adapters.~~

NOTE: Authority cited: Sections 25213, 25218(e), 25402(a)-(c), and 25960, Public Resources Code. Reference: Sections 25216.5(d), 25402(a)-(c), and 25960, Public Resources Code.

Section 1602. Definitions

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(u) Power Supplies and Consumer Audio and Video Equipment.

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~~“Digital television adapter” means a commercially available electronic product for which the sole purpose is the conversion of digital video terrestrial broadcast signals to analog NTSC video signals for use by a TV or VCR.~~

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~~“STB on mode” means the appliance is connected to a power source and fulfills its main function.~~

~~“STB standby passive mode” means the appliance is connected to a power source, does not fulfill the main function but can be switched into another mode with the remote control unit or an internal signal.~~

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NOTE: Authority cited: Sections 25213, 25218(e), 25402(a)-(c), and 25960, Public Resources Code. Reference: Sections 25216.5(d), 25402(a)-(c), and 25960, Public Resources Code.

Section 1605.3. State Standards for Non-Federally-Regulated Appliances.

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(u) Power Supplies and Consumer Audio and Video Equipment.

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(2) **Consumer Audio and Video Equipment.**

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Table U-3
Standards for Consumer Audio and Video Equipment

<i>Appliance Type</i>	<i>Effective Date</i>	<i>Maximum Power Usage (Watts)</i>
Compact Audio Products	January 1, 2007	2 W in Audio standby-passive mode for those without a permanently illuminated clock display 4 W in Audio standby-passive mode for those with a permanently illuminated clock display
Televisions	January 1, 2006	3 W in TV standby-passive mode
Digital Versatile Disc Players and Digital Versatile Disc Recorders	January 1, 2006	3 W in Video standby-passive mode
Digital Television Adapters	January 1, 2008	1 W in STB standby-passive mode, 8 W in STB-on mode

NOTE: Authority cited: Sections 25213, 25218(e), 25402(a)-(c), and 25960, Public Resources Code. Reference: Sections 25216.5(d), 25402(a)-(c), and 25960, Public Resources Code.

Section 1606. Filing by Manufacturers; Listing of Appliances in Database.

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Table V
Data Submittal Requirements

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U	Power Supplies		None	
	Consumer Audio and Video Equipment	Compact Audio Products	Power Usage in Audio Standby-Passive Mode for Models Without a Permanently-Illuminated Clock Display (watts)	
			Power Usage in Audio Standby-Passive Mode for Models With a Permanently-Illuminated Clock Display (watts)	
		Televisions	Power Usage in TV Standby-Passive Mode (watts)	
		Digital Versatile Disc Players and Digital Versatile Disc Recorders	Power Usage in Video Standby-Passive Mode (watts)	
		Digital Television Adapters	Power Usage in STB Standby Passive Mode (watts)	
			Power Usage in STB On mode (watts)	

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NOTE: Authority cited: Sections 25213, 25218(e), 25402(a)-(c), and 25960, Public Resources Code. Reference: Sections 25216.5(d), 25402(a)-(c), and 25960, Public Resources Code.